

## AMENDMENTS TO THE ABSTRACT

Please replace the abstract with the following amended paragraph marked up to show changes made relative to the immediate prior version:

According to some embodiments, IO traffic is transferred directly into a target processor cache in accordance with routing information. For example, it may be determined at a requesting agent processor that IO traffic is to be received at the target processor cache, wherein the target processor is different than the requesting agent processor. Moreover, routing information associated with the IO traffic may be received from the requesting agent processor. It may then be arranged for the IO traffic to be transferred directly into the target processor cache in accordance with the routing information.